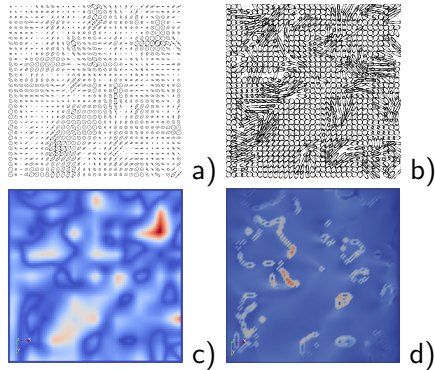## Random Test Field

- numerics: limit number representation to a particular range

- characteristic ellipsoid area: $A = \sigma_1 \cdot \sigma_2 \cdot \pi$
  $\Rightarrow$ preposition for high tensor magnitudes:
  $\sigma_1 \approx \sigma_2 \approx 1.0$ (implicit spherical isotropy)

- local normalization is verified to emphasize regions with increased anisotropy

Random test field : a) Glyphs, b) Local normalization, c) Tensor magnitude d) LTG